SDE-3004

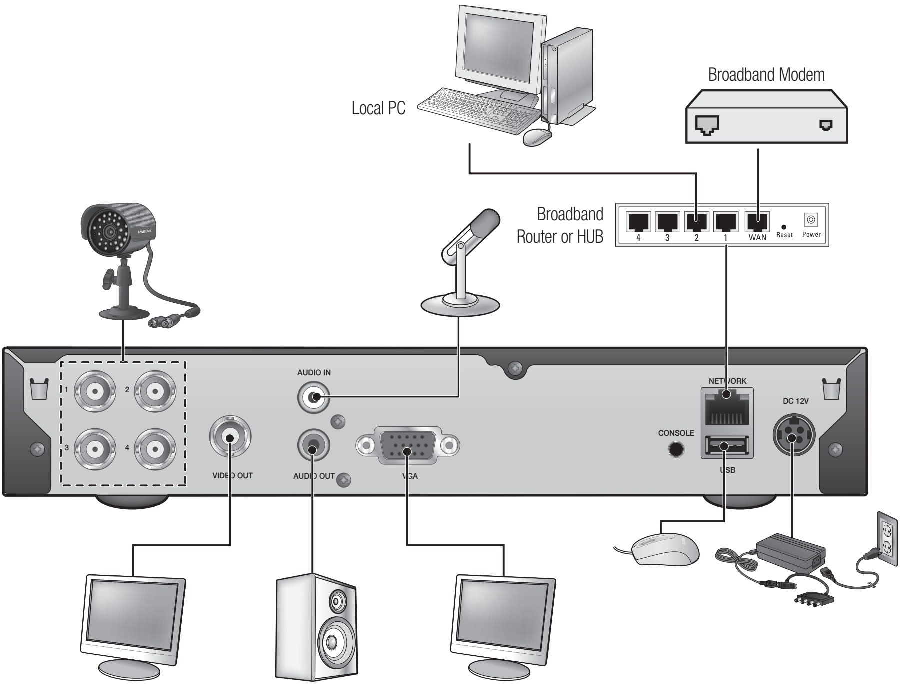
EZ View Kit

Quick Start Guide

1. Connecting with Other Devices
2. Installation
3. Starting Up
4. REC & Play
5. Router & Port Forwarding Set Up
6. Web Browsing
7. Monitoring

SAMSUNG

1. CONNECTING WITH OTHER DEVICES


Local PC
Broadband Modem
Broadband
Router or HUB
4
3
2
1
WAN
Reset
Power
1
2
3
4
AUDIO IN
VIDEO OUT
AUDIO OUT
VGA
NETWORK
DC 12V
CONSOLE
USB

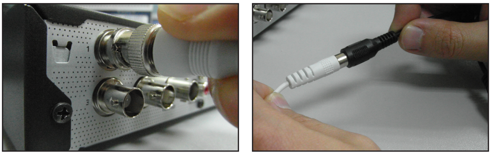
- Please make sure not to fully expose the camera to rain. The camera must be installed under a shelter to avoid exposure to excessive rain or moisture.
- The camera satisfies the IP65 standard, and direct exposure to water or moisture may cause problem such as condensation.

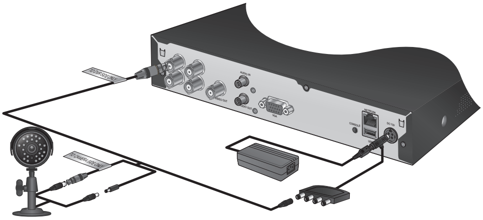
※ If you do not use the Internet, just follow the steps below:

1 2 4 5 6 11 12 13 14 15 16 24

2. INSTALLATION

1 Connect the camera to the Camera In port.





Connecting the Camera

- There are two labels affixed at the end of the jacks of camera cable, indicating one of the jacks should be connected to DVR, and the other should be connected to camera. Please check it first before connection.

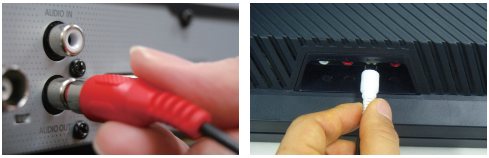
2 Connect the Video and Audio Out connectors to the monitor.
For a PC monitor, use the VGA connector for the connection.

AUDIO IN
VIDEO OUT
VIDEO IN
6
7
8
NETWORK
VGA

VIDEO OUT Connection

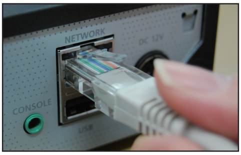
IN
OUT
S-VIDEO

VGA OUT Connection


AUDIO IN
AUDIO OUT

AUDIO OUT Connection

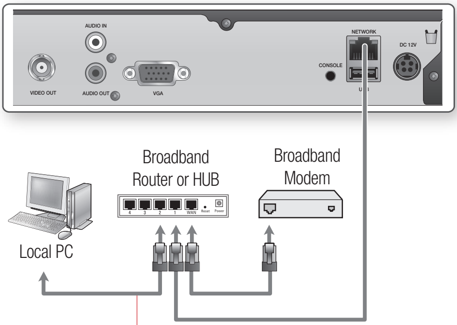
3 Connect the LAN cable and mouse.
The default connection for use of the Internet is as follows:
You can connect a USB HDD mouse to the USB port.


NETWORK
DC 12V
CONSOLE
USB

LAN

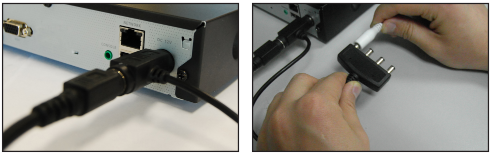
NETWORK
DC 12V
CONSOLE

Mouse


AUDIO IN
VIDEO OUT
AUDIO OUT
VGA
CONSOLE
NETWORK
DC 12V
USB
Broadband Router or HUB
Broadband Modem
Local PC
4
3
2
1
WAN
Reset
Power

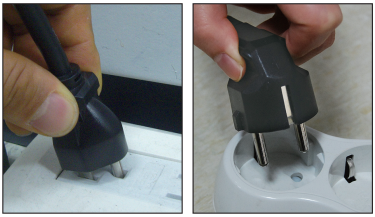
Connect the modem to the WAN port of the router and connect each of the PC and the set to the LAN port.

4 Connect the DC adaptor.



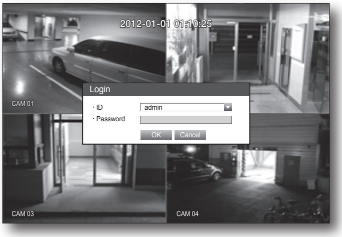
3. STARTING UP

5 Connect the power source.



※ If you don't change the “auto logout” item, please refer 7. The login prompt in 6 only appears when you change the auto logout time.

6 When prompted, use the virtual keyboard to enter the password (default: **4321**) in the PASSWORD input box.

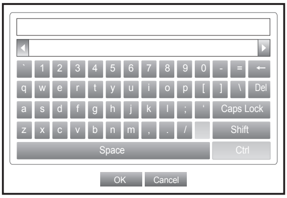

2012-01-01 01:10:25
CAM 01
CAM 03
CAM 04
Login
OK
Cancel

· ID admin
· Password

※ All operations can be controlled with the mouse.

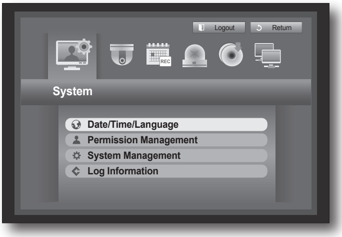
6-1 Using the Virtual Keyboard

1. Use the direction buttons (▲▼◀▶) to move to a desired character and press the [**ENTER**] button.
2. Use the < ← > button to erase the previous character.
3. Use the < Shift > button to toggle the letter case.
4. Complete your input and when done, click <**OK**> to close the virtual keyboard.

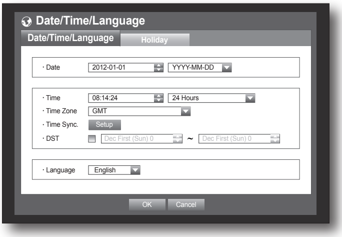

` 1 2 3 4 5 6 7 8 9 0 - = ←
q w e r t y u i o p [ ] \ Del
a s d f g h j k l ; ' Caps Lock
z x c v b n m , . / Shift
Space Ctrl
OK
Cancel

7 Press the [**MENU**] button on the remote control.

8 Select <**Date/Time/Language**> in <**System**> menu.


Logout
Return
REC
System
Date/Time/Language
Permission Management
System Management
Log Information

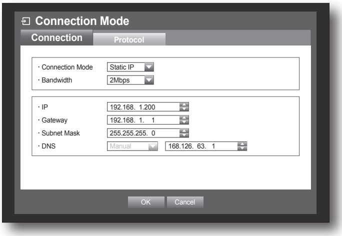
9 Use the mouse to adjust the time setting.


Date/Time/Language
Date/Time/Language
Holiday
Setup
OK
Cancel

· Date 2012-01-01 YYYY-MM-DD
· Time 08:14:24 24 Hours
· Time Zone GMT
· Time Sync.
· DST ☐ Dec First (Sun) 0 ~ Dec First (Sun) 0
· Language English

※ To apply your setting click the <**OK**> button.

10 Select the Network menu. Sets the Connection type to <**Static IP**> and enter the IP address. Click the <**OK**> button.


Connection Mode
Connection
Protocol
OK
Cancel

· Connection Mode Static IP
· Bandwidth 2Mbps
· IP 192.168. 1.200
· Gateway 192.168. 1. 1
· Subnet Mask 255.255.255. 0
· DNS Manual 168.126. 63. 1

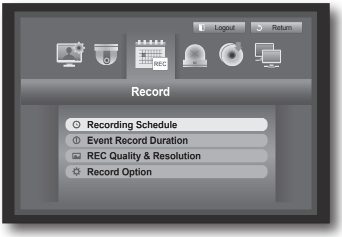
※ If using DI-624 manufactured by D-link
IP ADDRESS:192.168.1.200/
GATEWAY: 192.168.1.1 / SUBNET MASK: 255.255.255.0 /
1ST DNS SERVER: 168.126.63.1 / 2ND DNS SERVER: 168.126.63.2

4. REC & PLAY

11 Press the [**MENU**] button on the remote control.
Select <**Record**>.

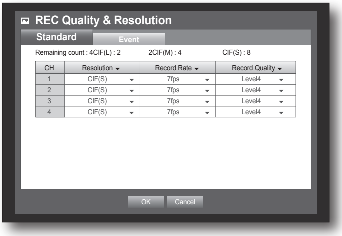
12 Set each of the Record Schedule options.
To change the setting, set the channel then select the time and date you when want to record.

Press the [**ENTER**] button while the cells are selected. The record type will cycle through <**No Recording**>-<**Continuous**>-<**Event**>-<**Both(Cont&Evnt)**>.
The default is as shown below.


Logout
Return
REC
Record
Recording Schedule
Event Record Duration
REC Quality & Resolution
Record Option

13 To change the record quality & resolution, select <**REC Quality & Resolution**>.

If you change the setting of the resolution and the remaining rate, the remaining count shows each available resolution.


REC Quality & Resolution
Standard
Event
OK
Cancel

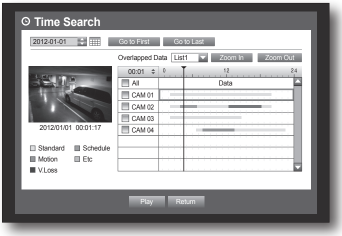
Remaining count : 4CIF(L) : 2 2CIF(M) : 4 CIF(S) : 8

CH	Resolution	Record Rate	Record Quality
1	CIF(S)	7fps	Level4
2	CIF(S)	7fps	Level4
3	CIF(S)	7fps	Level4
4	CIF(S)	7fps	Level4

SYSTEM	RECORD SIZE	POSSIBLE FPS
NTSC	CIF 352 × 240	OFF, 1~30
	2CIF 704 × 240	OFF, 1~30
	4CIF 704 × 480	OFF, 1~30
PAL	CIF 352 x 288	OFF, 1~25
	2CIF 704 x 288	OFF, 1~25
	4CIF 704 x 576	OFF, 1~25

14 Press the [**SEARCH**] button on the remote control.

15-1 Select a desired date in the calendar, and a desired timeline in the Time bar, and press the <**Play**> button.


Time Search
Go to First
Go to Last
Overlapped Data
Zoom In
Zoom Out
0
12
24
All
Data
CAM 01
CAM 02
CAM 03
CAM 04
Standard
Schedule
Motion
Etc
V.Loss
Play
Return

2012-01-01

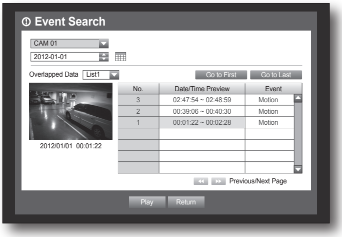
Overlapped Data List1

00:01

2012/01/01 00:01:17

The colored line indicates types of the recording data.
If you want to play a time specific data, enter an exact time.

15-2 If you have set the event recording, you can play a desired scene using the <**Event Search**> function. Set a desired date in the calendar and the result will be listed on the table.
Select one you desired and press the <**Play**> button.


Event Search
Go to First
Go to Last
Previous/Next Page
Play
Return

CAM 01

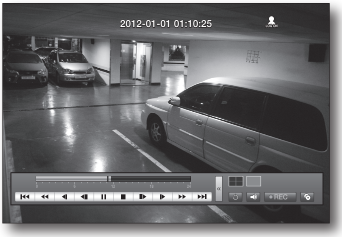
2012-01-01

Overlapped Data List1

2012/01/01 00:01:22

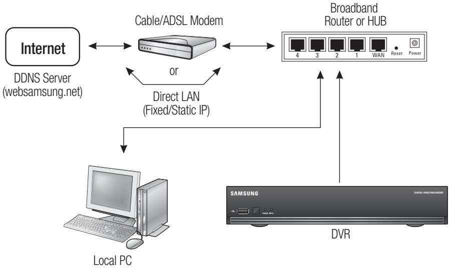
No.	Date/Time Preview	Event
3	02:47:54 ~ 02:48:59	Motion
2	00:39:06 ~ 00:40:30	Motion
1	00:01:22 ~ 00:02:28	Motion

16 You can change the play speed or channel, or stop the playback using the onscreen button bar.

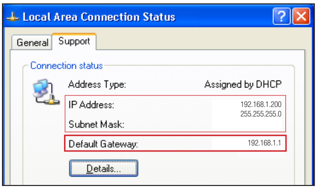

2012-01-01 01:10:25
LOG ON
REC

5. ROUTER & PORT FORWARDING SET UP

17 The following is configuration for the Internet connection. This is a typical example.


Internet
DDNS Server
(websamsung.net)
Cable/ADSL Modem
or
Direct LAN
(Fixed/Static IP)
Broadband
Router or HUB
4
3
2
1
WAN
Reset
Power
SAMSUNG
DVR
Local PC

18 In the Network Properties window, check the IP address and gateway.


Local Area Connection Status
General
Support
Details...

Connection status

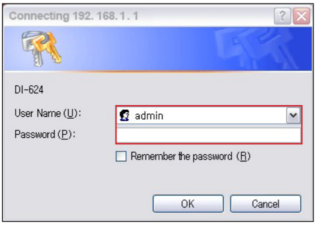
Address Type: Assigned by DHCP

IP Address: 192.168.1.200

Subnet Mask: 255.255.255.0

Default Gateway: 192.168.1.1

19 Connect to the router using the gateway address found in step '18' above.


Connecting 192. 168. 1. 1
OK
Cancel

DI-624

User Name (U): admin

Password (P):

☐ Remember the password (R)

21-1 Port Forwarding

When the router setting is done, select Virtual Server in the "Advanced" tab where you can configure the Port Forwarding settings. Click "Apply" to apply your settings.

- For more information, refer to the router guide of the manual CD. (Model: D-LINK DI-624).

IP : 192.168.1.200
Protocol : TCP
Private Port : 4520~4524
Public Port : 4520~4524

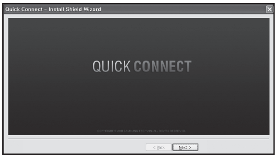
IP : 192.168.1.200
Protocol : TCP
Private Port : 80
Public Port : 80

21-2 Running the Quick Connect program

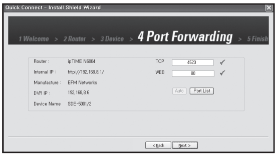
- For more information, refer to the quick connect guide of the provided manual CD.

It is easy for you to use DHCP setting for Quick Connection Program.
Path: Network → Connection Mode → Connection
Change: Static IP → Dynamic IP

1. Insert the provided CD into your computer's CD drive, and double click "Quick Connect.exe" program to run it.
2. Click [**Next >**] button.


Quick Connect - Install Shield Wizard
QUICK CONNECT
< Back
Next >

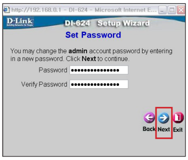
3. When <✓> appears on the right side of TCP Port and Web port number, click [**Next >**] button.


Quick Connect - Install Shield Wizard
1 Welcome > 2 Router > 3 Device > 4 Port Forwarding > 5 Finish
Auto
Port List
< Back
Next >

Router : ipTIME N6004
Internal IP : http://192.168.8.1/
Manufacture : EFM Networks
DVR IP : 192.168.8.6
Device Name SDE-5001/2
TCP 4520 ✓
WEB 80 ✓

4. Click [**Finish**] button to exit the program.

20 If you first connect to the router, you will see the "**Setup Wizard**" run that proceeds in the following order.

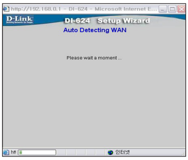

http://192.168.0.1 - DI-624 - Microsoft Internet E...
D-Link
DI-624 Setup Wizard
Back
Next
Exit

Set Password

You may change the **admin** account password by entering in a new password. Click **Next** to continue.

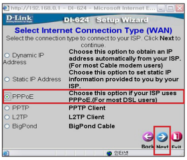
Password ••••••••••••••••

Verify Password ••••••••••••••••


http://192.168.0.1 - DI-624 - Microsoft Internet E...
D-Link
DI-624 Setup Wizard
인터넷

Auto Detecting WAN

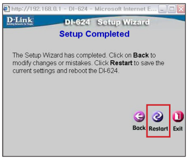
Please wait a moment ...


http://192.168.0.1 - DI-624 - Microsoft Internet E...
D-Link
DI-624 Setup Wizard
Back
Next
Exit
인터넷

Select Internet Connection Type (WAN)

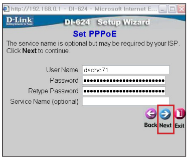
Select the connection type to connect to your ISP. Click **Next** to continue.

○ Dynamic IP Address — **Choose this option to obtain an IP address automatically from your ISP. (For most Cable modem users)**
○ Static IP Address — **Choose this option to set static IP information provided to you by your ISP.**
● PPPoE — **Choose this option if your ISP uses PPPoE.(For most DSL users)**
○ PPTP — **PPTP Client**
○ L2TP — **L2TP Client**
○ BigPond — **BigPond Cable**


http://192.168.0.1 - DI-624 - Microsoft Internet E...
D-Link
DI-624 Setup Wizard
Back
Restart
Exit

Setup Completed

The Setup Wizard has completed. Click on **Back** to modify changes or mistakes. Click **Restart** to save the current settings and reboot the DI-624.


http://192.168.0.1 - DI-624 - Microsoft Internet E...
D-Link
DI-624 Setup Wizard
Back
Next
Exit

Set PPPoE

The service name is optional but may be required by your ISP. Click **Next** to continue.

User Name dscho71

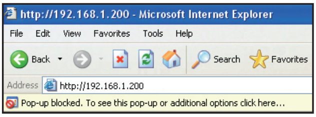
Password ••••••••••••••••••••••••

Retype Password ••••••••••••••••••••••••

Service Name (optional)

6. WEB BROWSING

22 In the address bar of Internet Explorer, enter the Set IP. For the internal network, enter the Set Local IP and for the external network, enter the DDNS address.
* Refer to the domain name of the set defined in DDNS Menu.



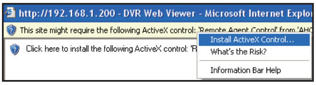
http://192.168.1.200 - Microsoft Internet Explorer

Address http://192.168.1.200

Pop-up blocked. To see this pop-up or additional options click here...

File
Edit
View
Favorites
Tools
Help
Back
Search
Favorites

If the popup window is not activated, unblock the popup.



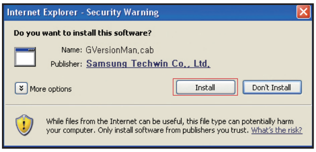
http://192.168.1.200 - DVR Web Viewer - Microsoft Internet Explor

This site might require the following ActiveX control: 'Remote Agent Control' from 'AHC

Click here to install the following ActiveX control: 'R

Install ActiveX Control...
What's the Risk?
Information Bar Help

If you first connect to the PC, you will see a message as shown.
Install the suggested ActiveX control.



Internet Explorer - Security Warning

Do you want to install this software?

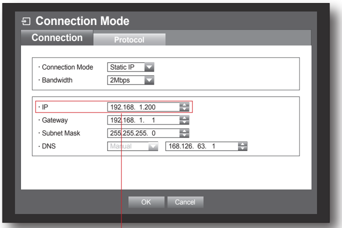
Name: GVersionMan.cab

Publisher: Samsung Techwin Co., Ltd.

While files from the Internet can be useful, this file type can potentially harm your computer. Only install software from publishers you trust. What's the risk?

More options
Install
Don't Install

If you first connect to the PC, you will see a message as shown above. Click "**Install**" to install the suggested software.



Connection Mode

- Connection Mode: Static IP
- Bandwidth: 2Mbps
- IP: 192.168. 1.200
- Gateway: 192.168. 1. 1
- Subnet Mask: 255.255.255. 0
- DNS: Manual 168.126. 63. 1

Connection
Protocol
OK
Cancel

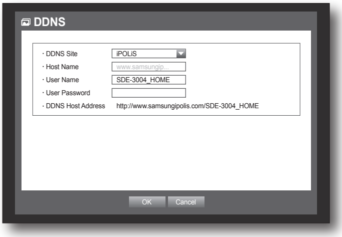
EX. LAN http://192.168.1.200:80

(when you connect the set within Local Network or know that IP)

WAN http://www.samsungipolis.com/User ID

(When you connect the set via External Network)

- If you select <**iPOLiS**>, the "DDNS host address" item will be displayed. iPOLiS users should register the device with the website (Domestic (Korea): http://www.samsungipolis.co.kr, Overseas: http://www.samsungipolis.com) and provide the user name. (ex: Registered as SDE-300X_HOME)

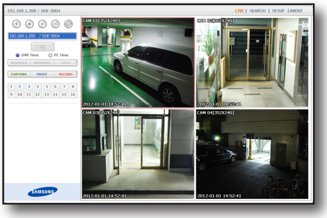


DDNS

- DDNS Site: iPOLiS
- Host Name: www.samsungip...
- User Name: SDE-3004_HOME
- User Password:
- DDNS Host Address: http://www.samsungipolis.com/SDE-3004_HOME

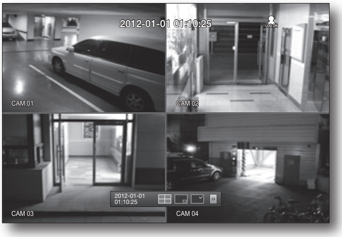
23 Connect to the Web Viewer and enter the user ID and password.
Default ID: admin, PW: 4321

- For more information, refer to the user manual. (Page 66)
- The default password can be exposed to a hacking thread so it is recommended to change the password after installing the product. Note that the security and other related issues caused by the unchanged password shall be responsible for the user.



LIVE | SEARCH | SETUP | ABOUT
CAPTURE
PRINT
RECORD
SAMSUNG

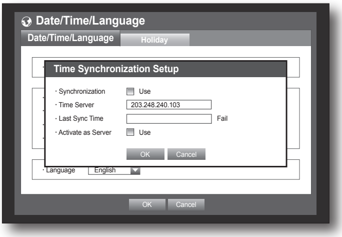
24-1 Right click the screen or press the [**MODE**] on the remote control.


2012-01-01 01:10:25
LOG ON
CAM 01
CAM 02
2012-01-01 01:10:25
CAM 03
CAM 04

24-2 When the launcher menu appears, press the < ▣ > button.

※ You can add or modify the screen transition interval in “**System** > **Device** > **Monitor**” menu.

25 If the DVR set is connected to the Internet in normal network settings, you can set the DVR’s current time in sync with the selected <**Time Server**> regularly if you select to use <**Time Server**>.
If you want to use the DST functions, set it to ON.

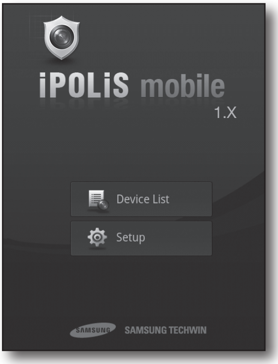

Date/Time/Language
Date/Time/Language
Holiday
Time Synchronization Setup
OK
Cancel
OK
Cancel

· Synchronization ☐ Use
· Time Server 203.248.240.103
· Last Sync Time Fail
· Activate as Server ☐ Use
· Language English

26 Using a Smartphone

1. Download iPOLiS mobile to your Smartphone.
2. From the start screen of iPOLiS mobile, tap <**Device List**>. The Add Device screen appears.
3. Register the DVR to the iPOLiS mobile.

- For more information, refer to the user manual. (http://www.samsungcctv.com)


iPOLiS mobile
1.X
Device List
Setup
SAMSUNG
SAMSUNG TECHWIN